

# Liebherr Diesel Engine D 916 T in mobile crane LTM 1025.

The Liebherr turbo-engine, type D 916 T, is of robust basic design, generously dimensioned for high operational reliability and durability. Low fuel consumption, low noise level and exhaust emission as well as a minimum of maintenance on easily accessible components, are characteristic features of this engine.

The mobile crane LTM 1025 may be equipped optionally with the Liebherr turbo-engine D 916 T or with the Daimler-Benz engine.

## Liebherr Diesel engine D 916 T

6-cylinder, four-stroke, in-line engine with direct injection and exhaust gas turbo-charger.

Bore: 120 mm dia.

Stroke: 135 mm

Displacement: 9,16 l

Compression ratio: 15,5 : 1

Max. output acc. to DIN 70020:

170 kW (231 hp) at 2100 min<sup>-1</sup>

Max. torque:

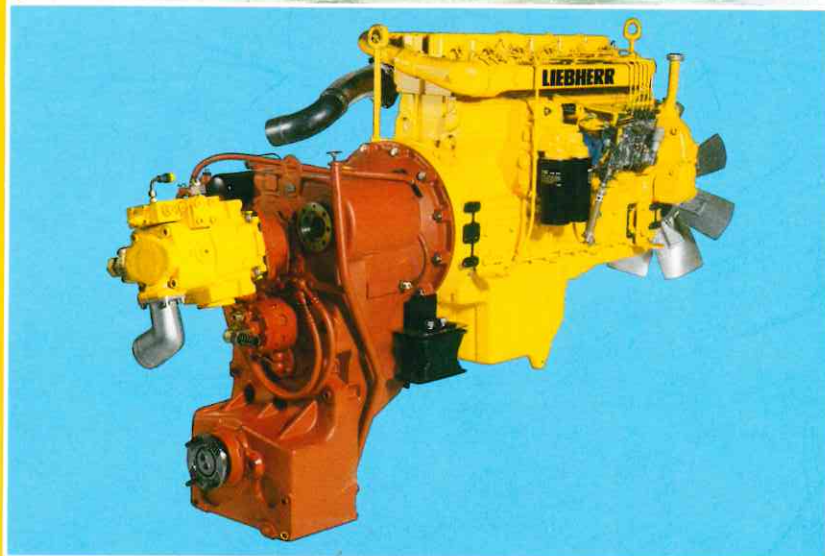
890 Nm at 1400 min<sup>-1</sup>

## ZF Power-shift reversing gear

Type 6 WG 200 with hydrodynamic torque converter and secondary 6-speed power-shift reversing gear with electric gear selection.

## Liebherr variable displacement pump

The Liebherr variable displacement pump LPV 125 LS with load-pressure recording system, controls the oil flow to all users, corresponding to requirement.



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